

**Version With Markings to Show Changes Made**

**In the Title**

The title has been amended as follows:

[MANUFACTURING A FIBER BRAGG GRATING AND A MASK USED IN THE  
FABRICATION OF A FIBER BRAGG GRATING]

LITHOGRAPHIC METHOD FOR MANUFACTURING A MASK USED IN THE  
FABRICATION OF A FIBER BRAGG GRATING

**In the Specification**

The specification has been amended as follows:

Page 2, paragraph 1 has been amended as follows:

The present application claims benefit of priority to Provisional Application Serial Nos. 60/234,318 entitled "EFFICIENT PERIODIC SUPER-STRUCTURES IN WAVEGUIDES TO PRODUCE SPECTRAL RESPONSE OVER MANY CHANNELS AND FABRICATION METHODS FOR THESE STRUCTURES" filed September 20, 2000, 60/243,423 entitled "SAMPLED FIBER BRAGG GRATING BASED ON MULTILEVEL PHASE CHANGE TECHNOLOGY" filed October 25, 2000, 60/235,873 entitled "EFFICIENT PERIODIC SUPER-STRUCTURES IN WAVEGUIDES" filed September 27, 2000, and [60/247,594] 60/241,594 entitled "SAMPLED FIBER BRAGG GRATING BASED ON MULTILEVEL PHASE CHANGE TECHNOLOGY" filed October 18, 2000, the disclosures of which are hereby incorporated herein by reference; and is related to commonly assigned, co-pending U.S. Application Serial Nos. 09/757,386 entitled "EFFICIENT SAMPLED GRATINGS FOR WDM APPLICATIONS" filed January 8, 2001, and 09/883,081 entitled "LITHOGRAPHIC FABRICATION OF PHASE MASK FOR FIBER BRAGG GRATINGS" filed June 15, 2001, the disclosures of which are hereby incorporated herein by reference.